

SEQUENCE LISTING

<110> Cerretti, Douglas P.

<120> SVPH3-13 AND SVPH3-17 DNA AND POLYPEPTIDES

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<151> 1998-02-11

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 Trp Gly Ala Ala Ala Pro Ser Ala Pro His Trp Asn Glu Thr Ala Glu
 65 70 75 80
 Lys Asn Leu Gly Val Leu Ala Asp Glu Asp Asn Thr Leu Gln Gln Asn
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 Ser Ser Ser Asn Ile Ser Tyr Ser Asn Ala Met Gln Lys Glu Ile Thr
 100 105 110
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 Tyr His Val Leu Asp Thr Lys Ala Arg His Gln Gln Lys His Asn Lys
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 Ala Val His Leu Ala Gln Ala Ser Phe Gln Ile Glu Ala Phe Gly Ser
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 Tyr Val Glu Ile His Tyr Glu Asn Gly Lys Pro Gln Tyr Ser Lys Gly
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 Lys Val Ala Leu Ser Thr Cys Asn Gly Leu His Gly Met Phe Glu Asp
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Pro Phe Leu Ser Glu Leu Gln Trp Leu Lys Arg Arg Lys Arg Ala Val
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 Ala Val His Leu Ile Ser Arg Val Thr Phe His Tyr Lys Arg Ser Ser
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 420 425 430
 Leu Ala Gln Asn Leu Gly Ile Gln Trp Glu Pro Ser Ser Arg Lys Pro
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 Lys Cys Asp Cys Thr Glu Ser Trp Gly Gly Cys Ile Met Glu Glu Thr
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 Gly Val Ser His Ser Arg Lys Phe Ser Lys Cys Ser Ile Leu Glu Tyr
 465 470 475 480
 Arg Asp Phe Leu Gln Arg Gly Gly Gly Ala Cys Leu Phe Asn Arg Pro
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 Thr Lys Leu Phe Glu Pro Thr Glu Cys Gly Asn Gly Tyr Val Glu Ala
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 Gly Glu Glu Cys Asp Cys Gly Phe His Val Glu Cys Tyr Gly Leu Cys
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Pro Lys Gly Pro Ser Ala Thr Asn Leu Ile Ile Gly Ser Ile Ala Gly
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Ala Ile Leu Val Ala Ala Ile Val Leu Gly Gly Thr Gly Trp Gly Phe
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35 40 45

Gln Ala Ser Phe Gln Val Asp Ala Phe Gly Thr Ser Phe Ile Leu Asp

50 55 60

Val Val Leu Asn His Asp Leu Leu Ser Ser Glu Tyr Ile Glu Arg His

65 70 75 80

Ile Glu His Gly Gly Lys Thr Val Glu Val Lys Gly Gly Glu His Cys

85 90 95

Tyr Tyr Gln Gly His Ile Arg Gly Asn Pro Asp Ser Phe Val Ala Leu

100 105 110

Ser Thr Cys His Gly Leu His Gly Met Phe Tyr Asp Gly Asn His Thr

115 120 125

Tyr Leu Ile Glu Pro Glu Glu Asn Asp Thr Thr Gln Glu Asp Phe His

130 135 140
 Phe His Ser Val Tyr Lys Ser Arg Leu Phe Glu Phe Ser Leu Asp Asp
 145 150 155 160
 Leu Pro Ser Glu Phe Gln Gln Val Asn Ile Thr Pro Ser Lys Phe Ile
 165 170 175
 Leu Lys Pro Arg Pro Lys Arg Ser Lys Arg Gln Leu Arg Arg Tyr Pro
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 Arg Asn Val Glu Glu Glu Thr Lys Tyr Ile Glu Leu Met Ile Val Asn
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 Asp His Leu Met Phe Lys Lys His Arg Leu Ser Val Val His Thr Asn
 210 215 220
 Thr Tyr Ala Lys Ser Val Val Asn Met Ala Asp Leu Ile Tyr Lys Asp
 225 230 235 240
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 245 250 255
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 Phe Met Lys Tyr Arg Arg Asp Phe Ile Lys Glu Lys Ser Asp Ala Val
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 His Leu Phe Ser Gly Ser Gln Phe Glu Ser Ser Arg Ser Gly Ala Ala
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 305 310 315 320
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 325 330 335
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 485 490 495
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